

Forum:[Hack Forums](#)

Thread: [electricity meter hack????](#)

umeysh - May 14, 2011, 1:58 am

hello
i hv a genus electricity meter in my house i want bypass electricity or in a simple word i want cut my electricity bill
plz help me

jamesgates1 - May 14, 2011, 6:07 am

i wouldnt even try and hack it if they even find it tampered with you can get a hefty fine, if you are looking to save electricity you might want to buy an energy smart meter which shows you how much electricity you are using and gives ways to save alot of money per year just google it.

Thanks, James.

MistleToe - May 14, 2011, 6:52 am

That would be neat ill look up some info about it

umeysh - May 14, 2011, 7:20 am

without tempering genus electricity meter can be stop through the use RELAY
[img]http://www.tech-faq.com/wp-content/uploads/images/Relay.jpg[/img]

Gringo241 - May 14, 2011, 9:55 am

I wouldn't touch it if you dont know what you are doing.

There is ways to slow your meter down legally even the new meters which have no disk at all because they are Digital, Remember Watts X Hours = Watts Hours so it would be $E \times I \times PF = \text{Watts} \times \text{Hrs.} = \text{Watt Hrs.}$ Kwh is what your billed for that's what you need to focus on, It all boils down to what kind of load are you using in your home , Remember there are 3 types of load one is in the Power Company's favor the other 2 are in your favor. The other 2 types of load are the ones that will slow your meter down. That means slowing your meter down with no meter tampering, Well that's all I have to say for now later.

lamWholam - May 14, 2011, 10:08 am

If you want to slow Your meter down than read about neodymium magneses.

umeysh - May 14, 2011, 10:19 am

thnx guys if anyone know about the electronic meter hacking so plz reply

James Wilson M.D - May 14, 2011, 10:59 am

Get your idiot electrician to install it upside down by accident by distracting him.
Worked for us,nightly rates at day :D

Fuh-Kyu - May 14, 2011, 11:31 am

Not sure about your area, but where I live the electric company has installed a thing they call a "turtle" on certain home/business meters.

These "turtles" measure the amount of electricity which flows through them and send the

information back to the electric company.

So if house A has a turtle, and house B, C, D, & E have no turtle, but house F has a turtle, and if any house between the turtles is stealing electricity, the power use will show up on houses A & F.

When the electric company notices the discrepancy, technicians will investigate, ostensibly for the safety of their customers, but really to thwart the theft of services.

Since I live off the power grid, I rely on photovoltaic collectors & deep cycle batteries for my electricity.

Also, since I'm not wealthy, and solar equipment is expensive, I've had to learn to curtail my power consumption while slowly increasing my power collection & storage capacity.

I would investigate further before attempting to tamper with your electric meter, unless you don't mind being incarcerated.

Kronesin - May 15, 2011, 2:01 pm

I was on youtube and I seen a video (I forgot by who, it was quite some time ago) where the guy put strong magnets onto the meter and it slowed down the meter. So that means that the electric count will be lowered (he said and he should some ex's), you can try it if you want but I wouldnt if I were you, just saying.

thapuppeteer - May 15, 2011, 2:43 pm

I would not attempt this unless you knew a decent bit about electronics.

A) Because you're dealing with high voltage, one wrong move and you could be electrocuted.

B) It is often very easy to spot these 'hacks' as the electric company sees you are using very little Electricity for a normal home, they come and check your meter. See this homebrew 'hack' and you're busted.

But, good luck if you do decide to try it.

Joey Pirtz - May 15, 2011, 3:33 pm

(May 14, 2011 09:55 AM)Gringo241 Wrote: [\[CITE\]](#) I wouldn't touch it if you dont know what you are doing.

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Are you sersiously suggesting whacking industrial strength capacitors into your ring main to alter the overall power factor is a good idea?

alewisGB - May 16, 2011, 8:57 am

(May 15, 2011 03:33 PM)·_.·M4J35T1C·_.· Wrote: [\[CITE\]](#) Are you sersiously suggesting whacking industrial strength capacitors into your ring main to alter the overall power factor is a good idea?

Is it ever a good idea to tamper with mains electric to save some money???

The Network - May 16, 2011, 5:23 pm

Overall just leave it alone , the amount you may save will kick you in the nuts when the electricity company finds out and they probably will and smash you with a rather large fine.

nicks707 - May 20, 2011, 9:01 am

since it is illegal i cant tell u how to do it .. i give u a hint ... beneath ur meter there are 4 wires going in take a thick multistranded wire .. turn off ur meter put one end in lower left wire other in the upper end of fuse ... remove the fuse cap before doing it ... the electricity will be bypassed ie it is now coming directly to ur home without going into the meter ... do it under adult supervision

(May 15, 2011 02:43 PM)thapuppeteer Wrote: [\[CITE\]](#) I would not attempt this unless you knew a decent bit about electronics.

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But, good luck if you do decide to try it.
keep these facts in mind this guy is sayin truth

Red It - May 20, 2011, 10:48 am

(May 20, 2011 09:01 AM)nicks707 Wrote: [\[CITE\]](#) since it is illegal i cant tell u how to do it .. i give u a hint ... beneath ur meter there are 4 wires going in take a thick multistranded wire .. turn off ur meter put one end in lower left wire other in the upper end of fuse ... remove the fuse cap before doing it ... the electricity will be bypassed ie it is now coming directly to ur home without going into the meter ... do it under adult supervision

If a power surge comes through wouldn't this fry any electronics in your home since the electricity is no longer being regulated?

I wouldn't try to steal electricity, the risks far outweigh the reward. You would probably be better off stealing cable and/or internet because its harder to pinpoint who's doing it when done right.

Mic Righteous - May 20, 2011, 2:56 pm

(May 20, 2011 10:48 AM)Red It Wrote: [\[CITE\]](#) If a power surge comes through wouldn't this fry any electronics in your home since the electricity is no longer being regulated?

I wouldn't try to steal electricity, the risks far outweigh the reward. You would probably be better off stealing cable and/or internet because its harder to pinpoint who's doing it when done right.

Once the wires are bypassing the meter, you could easily fit a surge protector onto the wire.

i mean it would only be easy if you knew what you were doing.

Either that for fit every plug socket with a protector and ensure they NEVER come off? ;)

Mr. Anderson - May 20, 2011, 3:00 pm

Just don't use as much power for your appliances.

nicks707 - May 21, 2011, 1:49 am

(May 20, 2011 10:48 AM)Red It Wrote: [\[CITE\]](#) If a power surge comes through wouldn't this fry any electronics in your home since the electricity is no longer being regulated?

I wouldn't try to steal electricity, the risks far outweigh the reward. You would probably be better off stealing cable and/or internet because its harder to pinpoint who's doing it when done right.

it works bro i m an engineer i know these things but its dangerous(if done improperly) and if u

get caught fine will fuck ur ass .. so its better to keep ur consumption under control

jongleurs - May 21, 2011, 12:46 pm

On the newer electronic meters, bypassing the meter results in the meter reporting the bypass when it is checked. IMO, the best way is an underground resin joint in addition to some electricity going through your meter.

At the moment I have one of those prepayment meters with a key which I have to top up before I can use. I'm looking in to how to read the data on the key using my PC and possibly writing to it before updating the meter. Has anybody tried doing this? Cannot find any info about this on the web.

ilovebeckie - May 21, 2011, 6:03 pm

Not even lieing, you can use a "METAL COAT HANGER" it'll work. (Your electric board will notice eventually) theres no possible way of getting away with that. My parents did it when we owned a bar.

Obviously, I wouldn't do it unless you know what your doing because you could blow your self up...

umeysh - May 22, 2011, 6:40 am

In our House hving a Digital meter i saw a device which have a round copper ring , when the ring is put in the front of a meter its stop working (means meter readings not be counted) if any one know about this device so plz reply ..

(sry for bad eng....)

This is a Machine which stop the digital meter..

[img]http://k.min.us/jhwf0.JPG[/img]

[/size]

and this is a chip which i can`'t duplicate if any one know about this chip so plz tell me

[img]http://k.min.us/jgF2Q.JPG[/img]

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[img]http://k.min.us/jgDuK.JPG[/img]

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[img]http://i.min.us/ic1vc.JPG[/img]

umeysh - May 25, 2011, 10:37 pm

i think no one know about this???

James Wilson M.D - May 26, 2011, 8:23 am

That chip looks like a 555 Timer to me...

We use them all the time in school.

bhardwajrahul517 - May 26, 2011, 11:16 pm

if u want to stop ur meter then contact some electrician in ur area.there are remotes available for electric meters. and as the owner of this site said no hack is possible without spending money.

Zpirit - May 28, 2011, 7:53 am

Don't even think of tampering with any sockets in your home, you'll get electrocuted and especially where the pole pig line enters your house.

Plus you WILL GET FINED.

DaRkReD - May 28, 2011, 3:02 pm

(May 28, 2011 07:53 AM)walshy155 Wrote: [\[CITE\]](#) Don't even think of tampering with any sockets in your home, you'll get electrocuted and especially where the pole pig line enters your house.

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In the usa its like 250,000\$. Dunno bout other places... but its not worth tampering with the meter

Also in that picture I see...

555 timer

10 uf / 50v Capacitor

470uf / 25v Capacitor

PNP transistor? (I know the part just not the name)

Cant make out the resistor values as your pictures were all tilted and discolored

ColeTrain - May 28, 2011, 3:25 pm

(May 14, 2011 10:59 AM)The Do?tor Wrote: [\[CITE\]](#) Get your idiot electrician to install it upside down by accident by distracting him.

Worked for us,nightly rates at day :D

Are you trolling? - Him installing it upside down just saved your some money :D

SIM-341126 - May 28, 2011, 7:44 pm

I am sure this would be easy if you knew a electrician or builder that can help you out. On the other hand , the council - depending on where you are , will get suspicious when your electricity bill is considerably lower than houses around your area. I really guess this isnt worth it.

00v6 - May 28, 2011, 8:03 pm

(May 21, 2011 12:46 PM)jongleurs Wrote: [\[CITE\]](#) On the newer electronic meters, bypassing the meter results in the meter reporting the bypass when it is checked. IMO, the best way is an underground resin joint in addition to some electricity going through your meter.

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What kind of key is it? RFID? You might be able to clone a key with "funds" on it which would allow you to essentially get free power?

neo145 - May 29, 2011, 3:39 pm

You are all big noobs pm me i will help you how to do that only show me your count meter :D

Zpirit - May 29, 2011, 3:57 pm

(May 29, 2011 03:39 PM)neo145 Wrote: [\[CITE\]](#) You are all big noobs pm me i will help you how to do that only show me your count meter :D

Don't listen to this noob.

kutku69 - August 20, 2011, 10:01 am

Hi,

Can anyone tell me how to slow down a digital electricity meter. The meter has just been installed in my house and is actually reading 1.5 times more than the previous meter. When I told electricity company about this discrepancy, they totally ignored me. This is daylight robbery and I am helpless against these giants who are actually stealing money from me and people like me. That is why I am seeking alternative ways to seek justice. Please help as bills are killing me...and my family!!

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mumford094 - August 20, 2011, 10:44 am

That would be neat ill look up some info about it

baker_44 - August 20, 2011, 2:55 pm

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Worked for us,nightly rates at day :D

quality mate lmao that has made my night lol

element25 - August 26, 2011, 11:23 am

There is a way to do it and it is very simple. PM me for more info though

elobire - August 27, 2011, 8:11 am

My dad works for a electricity company fitting meters and i did work experiance there. I saw a meter which had been made to stop counting the amount of electricity used by fitting a peice of wire through the box to stop the dial turning. However now most meters have changed to digital and any tampering quickly gets recognized and alerts the company.

Viral Impact - August 29, 2011, 5:02 am

im a sparky just tap in before the metere and terminate it directly at the neutral bar the straight to the MEN link then to the stake, thats how we do it in austraalia

AeRoXa - August 29, 2011, 6:03 am

Its Not Safe So Forget About It You Can Even Get Caught And Sent To Jail Or Get A Serious Fine

javed - June 9, 2012, 6:09 am

Hi Element25,

Can you tell me about your method to stop digital electric meter?

thanks

javed - June 12, 2012, 8:05 am

(May 25, 2011 10:37 PM)umeysh Wrote: [\[CITE\]](#) i think no one know about this???

Hi Umeysh,

I have seen your pics regarding hack digital electric meter. but the quality of pics are very poor and tilted position. Can you send me the pics from the top and clear? Also tell me about the wires comming out from the box, one pair is for power supply and the other one i dont know. please contact me on e-mail:javed4004@yahoo.com

thanks
javed

Dynasty@HF - June 12, 2012, 4:04 pm

i know someone who did a method of bypassing meter. got put in prison for 6 months

javed - June 13, 2012, 10:22 am

(May 14, 2011 07:20 AM)umeysh Wrote: [\[CITE\]](#) without tempering genus electricity meter can be stop through the use RELAY

[img]<http://www.tech-faq.com/wp-content/uploads/images/Relay.jpg>[/img]
how we can stop the electric meter without tempering by using relay?

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Also in that picture I see...

555 time

10 uf / 50v Capacito

470uf / 25v Capacito

PNP transistor? (I know the part just not the name)

Cant make out the resistor values as your pictures were all tilted and discolored
yes you are right but i think the circuit is wrong.

(May 25, 2011 10:37 PM)umeysh Wrote: [\[CITE\]](#) i think no one know about this???
the resistor values can not be read

(May 25, 2011 10:37 PM)umeysh Wrote: [\[CITE\]](#) i think no one know about this???
the resistor values can not be read

javed

the resistor values cant be read. the circuit of lm555 is not correct that is some components are missing. can any one draw the circuit diagram?

nitoh - June 13, 2012, 11:40 am

have an prepaid meter with spinning wheel to so hope someone has a solution :)
bills are killing me Xd

Dark Energy - June 13, 2012, 11:44 am

Ive done that before just pull off a vacant houses meter piece or buy one and replace yours with the new one.

Electricity is now free.

javed - June 14, 2012, 2:37 am

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Nyonic - June 15, 2012, 10:44 am

(May 14, 2011 06:07 AM)jamesgates1 Wrote: [\[CITE\]](#) i wouldnt even try and hack it if they even find it tampered with you can get a hefty fine, if you are looking to save electricity you might want to buy an energy smart meter which shows you how much electricity you are using and gives ways to save alot of money per year just google it.

Thanks, James.

You said my name, pretty awesome.

Also, I dont think thats possible.

Well, It is but you could get a big fine

SexyFuk™ - June 15, 2012, 3:11 pm

On some meters if you put a large magnet on it it will slow it down alot, depends on size and force of magnet, but it works :P DONT GET CAUGHT !!

Gerrt - June 16, 2012, 2:11 pm

(Jun 13, 2012 11:40 AM)nitoh Wrote: [\[CITE\]](#) have an prepaid meter with spinning wheel to so hope someone has a solution :)

bills are killing me Xd

my dad told me about this he works for a company who check those meter.

nce there was a guy who made a really small hole in the top en he would but a smal piece of iron wire through it wich would stop the meter from spinning
when somebody came to check the meter he would put some black cream for foot wear on the hole.

only1king - June 20, 2012, 1:20 am

contact a crooked independent electrician. they rig these meters all the time for grow ops.

itzkn1f3z - June 23, 2012, 6:25 am

I would not suggest doing this because the electricity companies are mostly cheats and charge you more than you should be paying so this would be a area of highlight and cause a investigation on your electricity box and if any modifications have been made they will charge you a hefty fine as someone else said before.

wutttokkk - June 23, 2012, 4:09 pm

you can hack it so it looks like your growing only 1 pound of weed

sam shaikh - October 30, 2012, 10:40 am

i have used such device to stop electric reading and if u want it to work again, i use to just pull the fuse out in place it back. i use to borrow from somebody. now he don't give us that device, it not same as ur device. It was rectangle shaped without any copper round shape coming out of it, chargeable, covered with full of black tape, 1 small button and 1 small red light, makes sparking sound when i use it on meter.

captmicro - October 30, 2012, 6:32 pm

Well first off don't do it. Second off go search for "attacking the smartgrid" on youtube and select one of the many defcon/ccc/blackhats talks about it.

AiryGaming - October 31, 2012, 6:10 am

doesn't have it, because you saying eletric meter, unless

aSmoo - October 31, 2012, 6:12 am

I know how to di this but I won't tell you as it's illegal :)

panzerjager - October 31, 2012, 12:25 pm

to hack an electric meter might be simple but you would need to see a circuit diagram of the meter, then if you found a way to do so without the meter man noticing when he comes round you could open it up and replace a component with one of different value such as a higher or lower resistance resistor or a higher/lower capacitance capacitor. if you did this correctly you could slow the turning of the meter so when you use 1 kilowatt hour it only registers half etc. also you could try bypassing it altogether, if it is between the power input into your house and your main fuseboard try setting up wires from the input that go straight to the fuseboard without passing through the meter. REMEMBER these wires would be high voltage and high current so dangerous to mess with. also when /if you hack the meter make sure you still use a reasonable amount of power through it so the bastards do not get too suspicious. i think these methods would work but am not sure. hope this helps

by the way can anyone tell me how to "hack" any utilities to get them free/cheaper. this includes broadband(normal and mobile), water,gas, cable or satelite tv such as sky. thanks.

vorb - November 4, 2012, 4:33 am

use a change over switch and tap into mains, done.

Unknown - November 4, 2012, 7:27 am

Make a human size hamster wheel and run in it :-)

TechDon - November 8, 2012, 12:27 pm

Don't do this! They have ways of checking this and will know within around 1 month that you are stealing electricity.

They will cut the electricity off and refuse to put back on.

DO NOT DO THIS!

Magnets done work for nearly all meters now unless it is an old one, if it uses electricity keys to top up then it is newer model and nothing will be achieved no matter how many strong neodmium magnets you have.

Just dont do this its really not worth it, I am saving you the hassle here so pls take my advice.

mastergun - November 10, 2012, 4:08 am

i know how to stop the meter counting

pm to know how

(this works 100% i worked at a energy change company)

captmicro - November 10, 2012, 9:07 am

No it doesn't work 100%. Who says they have the same meters you work on? And I'm wiating for the news "Mutliple teenagers killed trying to break electric meter". 120V at high amps (aka: at the meter) will kill you faster than you can say "fuck". Never fuck with these unless they are disconnected or you are an electrician or know what the fuck you are doing. But it's actually easier to just audit the wireless traffic (as 99% of meters are wireless nowadays) and find some bug.

Note most companies will notice if there is power going "nowhere" and will send a technician out to check out the meter, which is also why physical attacks are stupid.

Oh I forgot to mention the IrDA interface for technicians. If you know how2electronics and how2reverseengineer then it should be easy to find out the protocol.

xZero707 - December 12, 2013, 4:21 pm

(Nov 8, 2012 01:27 PM)TechDon Wrote: [\[CITE\]](#) Don't do this! They have ways of checking this and

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Just dont do this its really not worth it, I am saving you the hassle here so pls take my advice.

Do you work for or own electricity company? -."

Nikola Tesla wanted to give power for free, but, hungry bastards decided to sell it.

I think we should pay, because the electric company spends money on equipments, power delivery, production etc. but prices are too high and rude.... So I decided to cheat on them. Sick money-hungry bastards.

Please Note:

I am showing these methods for educational purposes only.

Use any at your own risk.

I'm not responsible for ANY damage caused by using those.

There are many ways, on, and probably most safe one is Method #1.

- Method #1 [Simple] [Tried] [Works]-

Spoiler [\(Click to View\)](#)

Risk level: 2/10

By using very strong magnets on the meter. A small neodymium magnet from HDD, probably will NOT work, or it will have almost no effect.

I tried with magnets from HDD, my meter slowed down, but slowdown is almost unnoticeable. I still haven't tried with stronger ones.

- Method #2 [Complicated] [Tried] [Works]-

Spoiler [\(Click to View\)](#)

Risk level: 4/10

I also heard about method by using an electromagnet, but you will probably end extremely annoyed and nervous because you need to be perfectly precise, else it will not be efficient, and it will generate more heat than magnetic power.

I created one, which works a little better than neodymium magnets from HDD-s, but it is simply not strong enough, and I didn't have more insulated wire for stronger one.

I made this one from the transformer, I used its secondary coil, and I rebuilt transformer plates.

- Method #3 [Awesome but risky] [Not tried] [Unknown] -

Spoiler [\(Click to View\)](#)

Risk level: 9/10 (or unknown)

I still didn't try a method which in theory should run the meter backwards, it is nice one, but it is most risky.

That's transformer with a primary coil with about 2000 turns, and secondary of strong copper wire (the one used for electrical installation in houses), about 15-20 turns I think.

Primary point A is stick together with secondary Point A.

Point A of primary and secondary should be connected to first fuse, Point B of Secondary should be connected to 2nd fuse, and Point B of the primary should be connected to earth (GND).

Here is a schematic:

I made that transformer, but it's so risky to try it out, so still untried....

I would ask if someone else known about this method?

And if there is any electrician who can tell me will it actually work.

I have an old meter from 1973.

I heard that incorrectly built and connected or improperly connected one may cause permanent damage to the electricity meter....

I do not want to lose this old one, which is so vulnerable.

So I first want to make sure....

These are methods which didn't need any psychical modifications on the meter, so if you use it wisely, electric company shouldn't detect that, just don't lower your bill too much, because you will get suspicious, and that may cause many other troubles even they didn't find out how you made your bill that low.

I have some Question at "Method #3".

spiderhamu - January 6, 2014, 1:43 am

electric comp. recently installed genus elect meter it shows all at real time current use, wattage use, voltage

date time etc

will defenetly like to know how i can control my bill ,want to pay only real usage not above coz every body knows these meter are fast..

rahulskicks - September 23, 2014, 1:15 pm

any update on the genus meter hack ... since its been years without a solution to stop/slow down this fast pace meter?

ixvxi - September 23, 2014, 6:22 pm

The meter on your house is 240v not 120v. .and 120v will most likely not kill you (depending on your body's resistance of course) but yes .01 of am amp can kill you.

Now for a trick that I know =)

Won't save you much but it will In the long run

All phone lines are powered right from the phone company (skipping your meter)

Even if you don't have a phone service you still have power to your lines..

Make a converter with a big 1 way resistor/diode and feed it back into your house!

drmalgabu - April 30, 2016, 7:18 am

A Friend of mine purchased a small (220v) socket plug device from China.

As per the brief which I had from him " if you plug it anywhere inside house - it will slow down the meter "

I dont understand how it is possible. sharing it with Hack Forum to share if it is possible ?

Pisec - May 3, 2016, 8:04 am

Research these devices first. They all run on a type of RF mesh network, you can count the frequency easily if close enough. I would do a lot of research on this before you go getting yourself fined or thrown in the federal pen...who knows.

umeysh - August 16, 2017, 9:49 am

Delete the thread admin.. its suck. ???